



7/2/02

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PTO/SB/21 (08-00)
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/065,174	
	Filing Date	09/24/2002	
	First Named Inventor	Kuo-Kun Tseng	
	Group Art Unit		
	Examiner Name		
Total Number of Pages in This Submission	521	Attorney Docket Number	ATCP0012USA

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Winston Hsu
Signature	<i>Winston Hsu</i>
Date	10/4/2002

CERTIFICATE OF MAILING		
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PTO/SB/17 (10-01)
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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete if Known

Application Number	10/065,174
Filing Date	09/24/2002
First Named Inventor	Kuo-Kun Tseng
Examiner Name	
Group Art Unit	
Attorney Docket No.	ATCP0012USA

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 50-0801
Deposit Account Name: North America International Patent Office

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$) 0.00

2. EXTRA CLAIM FEES

Total Claims: - 20** = X =
Independent Claims: - 3** = X =
Multiple Dependent: =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00

SUBMITTED BY

Name (Print/Type)	WINSTON HSU	Registration No. (Attorney/Agent)	41,526	Telephone	886-2-8923-7350
Signature	<i>Winston Hsu</i>	Date	10/4/2002		

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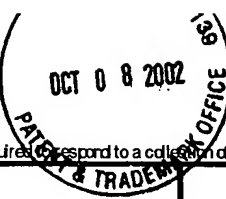
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OCT 08 2002



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Substitute for form 1449PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

3

of

3

Complete if Known

Application Number

10/065,174

Filing Date

09/24/2002

First Named Inventor

Kuo-Kun Tseng

Group Art Unit

Examiner Name

Attorney Docket Number

ATCP0012 USA

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	1	R. Ramjee, J. Kurose, D. Towsley, and H. Schulzrinne, "Adaptive Playout Mechanism for Packetized Audio Applications in Wide-Area Networks", Proceedings of IEEE INFOCOM, Toronto, Canada, pp. 680-686, June 1994.	
	2	Marco Rocchetti, Vittorio Ghini, Giovanni Pau, Paola Salomoni, and Marta Elena Bonfigli, "Design and Experimental Evaluation of an Adaptive Playout Delay Control Mechanism for Packetized Audio for use over the Internet", Nov. 1998	
	3	H. Schulzrinne, S. Casner, R. Frederick, V. Jacobson, "RTP=A Transport Protocol for Real-Time Applications", RFC 1889, Jan. 1996.	
	4	Jesus Pinto and Kenneth J. Christensen, "An Algorithm for Playout of Packet Voice based on Adaptive Adjustment of Talkspurt Silence Periods."	
	5	Phillip Deleon and Cormac J. Steehan, "An Adaptive Predictor for Media Playout buffering", Stanford, March, 2001.	
	6	IUT-T P.861 (1996) - "Objective quality measurement of telephone-band (300-3400 Hz) speech codecs", 02. 1998.	
	7	ETSI EG 201 307-1 V1.1.1, "Specification and measurement of speech transmission quality", 02.2001.	
	8	IUT-T G.862, "Perceptual evaluation of speech quality (PESQ), an objective method for end-to-end speech quality assessment of narrow band telephone networks and speech codecs", 02.2001	

Examiner
Signature

Date

Considered

*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

² Applicant is to place a check mark here if English language Translation is attached

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Application Number	101065,174
Filing Date	09/24/2002
First Named Inventor	Kuo-Kun Tseng
Group Art Unit	
Examiner Name	
Attorney Docket Number	ATCP001209

(use as many sheets as necessary)

Sheet

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of

3

Attorney Docket Number

ATCPO01205A

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